

# COSMO RGBW ALL IN ONE 25W



INGROUND

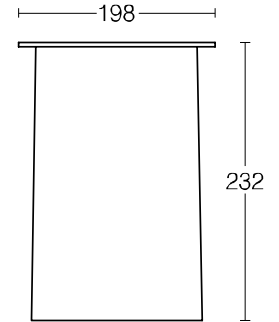
IP67

IK09



EN60598 CE

  
RGBW(A)



## PRODUCT DATA

### General Information

Number of light source	18 pcs
LED module	High Power LED's on alu-PCB
Light distribution	8° - 25° - 45° - 60°
Light source colour	RGBW
Number of gear unit	1 unit
Driver / power unit	PS (Constant current)
Driver included	Yes
Optical cover / lens type	Single lens
Control interface	DMX
Connection	-
Cable	3x1,5 mm <sup>2</sup> (Power) + 3x0,5 mm <sup>2</sup> (DMX)
Protection class IEC	Safety class I
CE mark	CE mark
ENEC mark	-
Warranty period	3 years
Optic type	Symmetric
EU RoHS compliant	Yes
Light source engine type	LED
LDT / IES photometric file	N/A
Life span	Estimated average 50.000 hours
MacAdams	CCT tolerance within a 3 step MacAdams ellipse
Product code	15-03-25-18-XX-D-RGBW-DMX (XX: Lens angle, X: Led colour)

### Operating and Electrical

Input Voltage	88 – 264 V AC
Input frequency	-
Inrush current	114 mA
Power factor (min.)	0.92

### Control and Dimming

Dimmable(optional)	-
DMX	DMX512

### Mechanical and Housing

Housing material	Aluminium die-cast
Gasket	Silicone
Optic material	PMMA
Optical cover / lens material	Glass (5mm)
Fixation material	Aluminium and stainless steel mounting bracket
Mounting device	Black color recess box made of plastic
Effective projected area	0,05m <sup>2</sup>
Colour	Grey
Dimensions (height x width x depth)	232 x 198 x 198 mm

### Approval and Application

Ingress protection code	IP67
Mech. impact protection code	IK09
Surge protection (common/differential)	-

### Initial Performance (IEC Compliant)

Module luminous flux	1540 lm (RGBW)
Luminaire luminous flux	1400 lm (RGBW)
LED luminaire efficiency	56 lm (RGBW)
Colour Temperature	RGBW
Colour rendering index	>80
Rated LED power	23W
Rated luminaire power	25W

### Application Conditions

Ambient temperature range	-25°C to +55°C
Maximum dimming level	-
Net weight (piece)	2,5 kg

**Fixture Run Length** To calculate fixture run lengths and total power consumption for your specific installation, please ask to company assistant

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